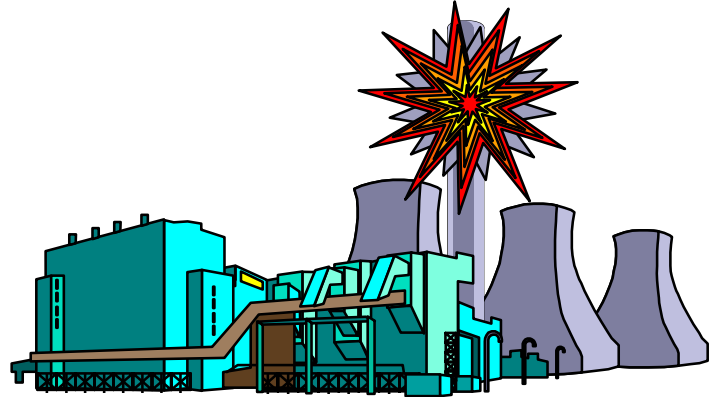


Facility System Safety #001



This course is designed to provide attendees with an understanding of system safety, and how it applies to facility acquisition, modification, and operations. It is prepared and taught by the same personnel who developed the NASA Facility System Safety Handbook. The handbook will be provided to the students as course material. The purpose of the course is to provide guidelines for personnel with facility safety responsibility so that they may identify and eliminate or control hazards throughout the facility life cycle. The course provides the logical framework necessary for implementing facility system safety as required by NHB 1700.1, the NASA Basic Safety Manual. The course also addresses safety issues both from a management and engineering perspective.

Topics of discussion include:

- System safety concepts
- Hazard identification, assessment, and control in the context of facility hazards
- Program planning and management
- NASA facility acquisition process and the integration of system safety into this process
- Annual safety survey and tracking procedures
- Safety activities during facility/equipment integration and testing
- Safety management during facility/equipment operations

Who should take this course:

- Personnel with facility safety responsibility.
- Professionals involved in managing, performing, or reviewing of facility acquisitions, plans, designs, safety analyses and operations.

Dates:

September 6 - 7, 2006

8:00 – 4:30

Location: MSFC

Building 4200, Room G13D